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COMMUNICABLE DISEASE CENTER

Morbidity and Mortality

Vol. 15, No. 1

WEEKLY REPORT

Week Ending January 8, 1966

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE PUBLIC HEALTH SERVICE

UNIVERSITY OF FLORIDA JAN 1966 DOCUMENTS

INSTITUTIONAL SHIGELLOSIS – WISCONSIN

For over 10 years shigellosis has been a recurring problem in a Colony and Training School for the mentally retarded in Wisconsin. Despite carefully planned preventive and therapeutic measures initiated in 1960, there have been 2 years of high incidence in 1963 and 1965. The numbers of cases reported in this Colony since 1954 are:

1954	1955	1956	1957	1958	1959
117	81	32	57	188	290
1960	**1961**	**1962**	**1963**	**1964**	**1965***
204	56	34	265	48	125

*Through 10/1/65

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In some years there has appeared to be a seasonal trend with a small peak of incidence in the late summer and early fall; in years of low incidence this seasonal trend is not evident. In July and August of 1965, however, there was a sharp outbreak of shigellosis with 76 culturally proved cases; many more patients had diarrhea with negative findings on stool culture.

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CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Cumulative totals include revised and delayed reports through previous weeks)

DISEASE	1st WEEK ENDED		MEDIAN	CUMULATIVE, FIRST WEEK		
	JANUARY 8, 1966	JANUARY 9, 1965	1961–1965	1966	1965	MEDIAN 1961–1965
Aseptic meningitis	30	42	19	30	42	19
Brucellosis	–	8	4	–	8	4
Diphtheria	1	3	8	1	3	8
Encephalitis, primary:						
Arthropod-borne & unspecified	19	33	- - -	19	33	- - -
Encephalitis, post-infectious	9	5	- - -	9	5	- - -
Hepatitis, serum	10	688	691	10	688	691
Hepatitis, infectious	666			666		
Measles (rubeola)	3,861	5,203	5,203	3,861	5,203	5,203
Poliomyelitis, Total (including unspecified)	1	–	1	1	–	1
Paralytic	–	–	1	–	–	1
Nonparalytic	–	–	- - -	–	–	- - -
Meningococcal infections, Total	63	52	46	63	52	46
Civilian	58	52	- - -	58	52	- - -
Military	5	–	- - -	5	–	- - -
Rubella (German measles)	396	- - -	- - -	396	- - -	- - -
Streptococcal sore throat & Scarlet fever	7,361	8,680	6,810	7,361	8,680	6,810
Tetanus	3	3	- - -	3	3	- - -
Tularemia	4	6	- - -	4	6	- - -
Typhoid fever	3	2	2	3	2	2
Typhus, tick-borne (Rky. Mt. Spotted fever)	5	–	- - -	5	–	- - -
Rabies in Animals	72	92	49	72	92	49

NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax	–	Botulism	–
Leptospirosis	–	Trichinosis: N.C. - 1, Ky. - 3	4
Malaria: Mass. - 1, S.C. - 1, Calif. - 2, N.Y. Up-State - 1	5	Rabies in Man	–
Psittacosis: Wisc. - 1, Ore. - 1	2	Rubella, Congenital Syndrome	–
Typhus, murine	–		

INSTITUTIONAL SHIGELLOSIS – WISCONSIN

(Continued from front page)

The affected Colony cares for 1,560 patients in 15 cottages which accommodate an average of 100 patients in each; the amount of accommodation available in the cottages varies from 41 to 124 persons whose ages range from 3 years to 76 years. The cottages are scattered through the grounds of the Colony in groups of two and four, and there is little or no contact between the patients from different cottages. The food service is from a central kitchen, and the Colony has its own laundry and sewage disposal plant. Water is from deep wells and, since 1960, has been chlorinated before distribution. The milk supply, from a commercial source, is pasteurized.

Investigations of the outbreak in July and August showed that 78 percent of the cases of shigellosis occurred in only two of the 15 cottages. These two cottages, respectively numbered 8 and 12, accommodate patients with moderate to severe degrees of retardation; the median age is 10 years in cottage 8 and 9 years in cottage 12. The outbreak began in cottage 8 in July where the eventual attack rate was 25 percent; it affected cottage 12 in August with an eventual attack rate of 39 percent. The highest attack rate in any other cottage was 4.3 percent; five cottages had no cases.

Laboratory studies showed that in cottage 8 all isolates were of the *Shigella flexneri* group while in cottage 12 all were *Shigella sonnei*. In the other 8 cottages which had only a few cases each, the serotype was the same for all cases in any one cottage; in two of the cottages the index case was linked with cottage 12.

Environmental hygiene is generally satisfactory, with good standards of cleanliness in the cottages and laundry arrangements are adequate. Washing facilities in the cottages for the personal hygiene of patients with diarrhea is adequate in some instances but less adequate in others.

Investigations included a review of the patients' records and it was noted that 21 percent of the patients who had shigellosis in cottage 8 during this year had had laboratory confirmed shigellosis in the past; the comparable percentage in cottage 12 was 39 percent.

No shigella isolates were obtained from any of the hospital staff caring for patients in cottage 8. Questioning of other hospital staff did not reveal any episodes of diarrhea prior to the outbreak and there was no increased incidence among the general public living in the vicinity of the Colony.

During the period October 5 to 7, 1965, three successive rectal swab cultures were obtained from every patient in cottage 8 and 12; at least one rectal swab culture was obtained from each employee at the two cottages. From a total of 337 individuals so examined there were only 8 isolates of shigellae, none of which were from employees. One rectal swab from a girl in cottage 12 yielded *S. sonnei;* the other 7 isolates were from boys in cottage 8 and all yielded *S. flexneri.* Four of these 8 children had mild diarrhea at the time of the survey. Shigella prevalence rates were 1.1 percent in cottage 12 and 6.3 percent in cottage 8. Antibiotic sensitivity tests showed resistance to neomycin but sensitivity to chloramphenicol.

The rate of shigellosis in the institution is now low and it is anticipated that continuing active clinical and laboratory surveillance, plus the rapid and effective isolation of children excreting shigella, will prevent outbreaks in the future.

(Reported by Dr. Ellison White, Medical Director, Southern Wisconsin Colony and Training School; and Dr. Josef Preizler, Deputy Director, Preventable Disease Section, Wisconsin State Board of Health.)

MEASLES – CURRENT TRENDS

The provisional total of cases of measles during 1965 is 266,222, which is the lowest total recorded since 1925. The 106 cases of measles encephalitis notified in 1965 is 76 cases fewer than those reported in 1964.

During the last 4-week period of 1965 there were 12,849 cases of measles reported (Figure 1). This is an increase of 836 cases over the total for the comparable period in 1964; however, this relatively small increase does not reflect the occurrence of measles in epidemic proportions in many communities. While most States reported a decrease during the weeks 49-52 of 1965, in 12 States there was a definite increase in incidence compared to the same period in 1964 (Table 1). The greatest part of this increase is due to epidemics of measles occurring in small rural communities and in segments of metropolitan areas where measles has not occurred in epidemic proportions for 2 to 3 years. It is in just such communities that the practicality of aborting epidemics by immunization of the young school age children is being studied (MMWR, Vol. 14, No. 48, pp. 409-410).

Figure 1

REPORTED MEASLES BY FOUR-WEEK PERIODS
UNITED STATES, 1956-1965

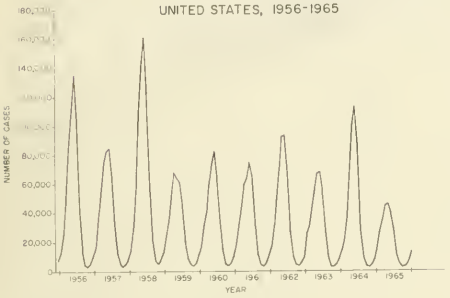

Table 1
TWELVE STATES WITH INCREASE IN REPORTED MEASLES
Weeks 49-52, 1965

Region	State	Reported Measles, Weeks 49-52		
		1964	1965	Increase 1964 to 1965
Middle Atlantic	New Jersey	73	953	+880
	Pennsylvania	253	517	+264
	New York City	120	1858	+1738
East North Central	Illinois	48	1170	+1122
	Wisconsin	486	2656	+2170
West North Central	Minnesota	5	190	+185
South Atlantic	Maryland	20	143	+123
	South Carolina	7	114	+107
East South Central	Kentucky	154	610	+456
	Tennessee	404	593	+189
West South Central	Arkansas	5	107	+102
Mountain	Arizona	24	175	+151

Since the licensure of live attenuated measles vaccine in the United States in March 1963, approximately 13 million doses of vaccine have been distributed throughout the country by the manufacturers. Based on the proportion by age of children immune to measles and by the annual number of births, this is enough vaccine to immunize 65 percent of susceptible children within the relevant age groups. The occurrence of the sharp seasonal increase of measles in certain geographical areas late in 1965 suggests that the utilization of vaccine has not been uniformly spread through the susceptible pre-school population as a whole. Until this uniform distribution of vaccination of the susceptible children is achieved, localized but severe epidemics may be expected to continue.

(Reported by the Childhood Virus Disease Unit, CDC.)

Table 2
REPORTED CASES OF POST-INFECTIOUS AND POST-IMMUNIZATION ENCEPHALITIS
EIGHT-WEEK PERIOD ENDING DECEMBER 4, 1965

State	Mumps	Chicken-pox	Measles	Rubella	Herpes Simples	Pertussis	Influenza	Mono-nucleosis	Respiratory Syncitial	*E. coli*	Pneumonia	Post-Immunization	
												Rabies	Vaccinia
California	15	1			1								
Florida	5				1								
Illinois	4		2										
Michigan	5	1											
Minnesota	3				1								
New York Upstate	1		1										
Pennsylvania													1
Rhode Island	1												
Tennessee			1								1		
Texas	1	2	1				1						
Washington	1												
U.S. Total	36	4	5	–	3	–	1	–	–	–	1	–	1
U.S. Cumulative Totals (weeks 1-48)													
1965*	399	76	101	12	15	–	5	2	–	1	2	–	5
1964**	452	60	178	34	10	1	10	–	1	–	–	–	3

*Includes revised and delayed reports.
**Corresponding period in 1964.

(States not reporting a case not listed)

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
JANUARY 8, 1966 AND JANUARY 2, 1965 (1st WEEK)

AREA	ASEPTIC MENINGITIS		BRUCELLOSIS	ENCEPHALITIS			DIPHTHERIA		HEPATITIS		
				Primary including unsp. cases		Post-Infectious			Serum	Infectious	Both Types
	1966	1965	1966	1966	1965	1966	1966	1965	1966	1966	1965
UNITED STATES...	30	42	-	19	33	9	1	3	10	666	688
NEW ENGLAND.....	-	-	-	1	3	1	-	-	2	34	46
Maine.....	-	-	-	-	-	-	-	-	-	6	15
New Hampshire.....	-	-	-	-	-	-	-	-	-	3	5
Vermont.....	-	-	-	-	-	-	-	-	-	-	3
Massachusetts.....	-	-	-	-	3	1	-	-	-	10	11
Rhode Island.....	-	-	-	1	-	-	-	-	1	6	3
Connecticut.....	-	-	-	-	-	-	-	-	1	9	9
MIDDLE ATLANTIC.....	2	6	-	5	13	1	-	-	2	72	114
New York City.....	-	-	-	3	1	-	-	-	-	-	28
New York, Up-State.	-	1	-	1	-	-	-	-	-	25	31
New Jersey.....	2	3	-	-	10	-	-	-	1	21	21
Pennsylvania.....	-	2	-	1	2	1	-	-	1	26	34
EAST NORTH CENTRAL...	5	4	-	1	1	1	-	-	-	147	137
Ohio.....	1	-	-	-	-	-	-	-	-	40	55
Indiana.....	-	-	-	-	-	-	-	-	-	2	5
Illinois.....	-	4	-	-	1	-	-	-	-	6	23
Michigan.....	4	-	-	1	-	1	-	-	-	84	41
Wisconsin.....	-	-	-	-	-	-	-	-	-	15	13
WEST NORTH CENTRAL...	-	1	-	3	1	-	1	2	-	27	46
Minnesota.....	-	-	-	-	-	-	-	-	-	3	2
Iowa.....	-	-	-	-	-	-	-	-	-	12	30
Missouri.....	-	-	-	2	-	-	-	1	-	5	3
North Dakota.....	-	-	-	-	-	-	-	-	-	1	-
South Dakota.....	-	-	-	-	-	-	-	1	-	-	1
Nebraska.....	-	-	-	-	-	-	1	-	-	-	-
Kansas.....	-	1	-	1	1	-	-	-	-	6	10
SOUTH ATLANTIC.....	2	2	-	-	6	1	-	1	2	47	68
Delaware.....	1	-	-	-	-	-	-	-	-	3	-
Maryland.....	-	-	-	-	1	-	-	-	1	9	13
Dist. of Columbia..	-	-	-	-	-	-	-	-	-	-	-
Virginia.....	-	-	-	-	-	-	-	-	-	11	12
West Virginia.....	-	-	-	-	-	-	-	-	-	1	6
North Carolina.....	-	-	-	-	-	-	-	-	-	8	7
South Carolina.....	-	1	-	-	-	-	-	-	-	4	3
Georgia.....	-	-	-	-	-	-	-	-	-	4	9
Florida.....	1	1	-	-	5	1	-	1	1	7	18
EAST SOUTH CENTRAL...	1	8	-	-	2	2	-	-	-	125	31
Kentucky.....	1	8	-	-	1	1	-	-	-	26	10
Tennessee.....	-	-	-	-	1	1	-	-	-	93	9
Alabama.....	-	-	-	-	-	-	-	-	-	5	10
Mississippi.....	-	-	-	-	-	-	-	-	-	1	2
WEST SOUTH CENTRAL...	3	4	-	1	1	-	-	-	-	74	89
Arkansas.....	-	-	-	-	-	-	-	-	-	11	14
Louisiana.....	-	-	-	-	-	-	-	-	-	1	10
Oklahoma.....	-	2	-	-	1	-	-	-	-	-	3
Texas.....	3	2	-	1	-	-	-	-	-	62	62
MOUNTAIN.....	-	2	-	-	2	-	-	-	-	29	42
Montana.....	-	-	-	-	-	-	-	-	-	2	4
Idaho.....	-	-	-	-	-	-	-	-	-	2	9
Wyoming.....	-	-	-	-	-	-	-	-	-	1	2
Colorado.....	-	1	-	-	1	-	-	-	-	1	1
New Mexico.....	-	-	-	-	-	-	-	-	-	13	6
Arizona.....	-	1	-	-	1	-	-	-	-	6	17
Utah.....	-	-	-	-	-	-	-	-	-	1	3
Nevada.....	-	-	-	-	-	-	-	-	-	3	-
PACIFIC.....	17	15	-	8	4	3	-	-	4	111	115
Washington.....	-	-	-	-	-	-	-	-	-	5	3
Oregon.....	-	-	-	-	-	-	-	-	-	14	17
California.....	17	14	-	7	4	3	-	-	4	89	79
Alaska.....	-	-	-	-	-	-	-	-	-	-	16
Hawaii.....	-	1	-	1	-	-	-	-	-	3	-
Puerto Rico.....	-	-	-	-	-	-	-	-	-	-	4

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

JANUARY 8, 1966 AND JANUARY 2, 1965 (1st WEEK) - Continued

AREA	MEASLES (Rubeola)			MENINGOCOCCAL INFECTIONS, TOTAL			POLIOMYELITIS				RUBELLA
							Total		Paralytic		
	1966	Cumulative		1966	Cumulative		1966	1965	1966	Cumulative 1966	1966
		1966	1965		1966	1965					
UNITED STATES...	3,861	3,861	5,203	63	63	52	1	-	-	-	396
NEW ENGLAND.....	46	46	1,876	5	5	2	-	-	-	-	42
Maine.....	7	7	257	-	-	1	-	-	-	-	4
New Hampshire.....	1	1	58	-	-	-	-	-	-	-	9
Vermont.....	17	17	5	1	1	-	-	-	-	-	2
Massachusetts.....	6	6	896	1	1	1	-	-	-	-	10
Rhode Island.....	6	6	84	-	-	-	-	-	-	-	6
Connecticut.....	9	9	576	3	3	-	-	-	-	-	11
MIDDLE ATLANTIC.....	842	842	115	11	11	7	-	-	-	-	13
New York City.....	291	291	28	2	2	2	-	-	-	-	-
New York, Up-State.	184	184	32	2	2	3	-	-	-	-	12
New Jersey.....	190	190	-	5	5	1	-	-	-	-	-
Pennsylvania.....	177	177	55	2	2	1	-	-	-	-	1
EAST NORTH CENTRAL...	1,266	1,266	502	10	10	5	1	-	-	-	103
Ohio.....	119	119	69	4	4	2	1	-	-	-	-
Indiana.....	49	49	32	2	2	-	-	-	-	-	21
Illinois.....	125	125	25	1	1	3	-	-	-	-	17
Michigan.....	196	196	248	2	2	-	-	-	-	-	25
Wisconsin.....	777	777	128	1	1	-	-	-	-	-	40
WEST NORTH CENTRAL...	139	139	350	5	5	4	-	-	-	-	16
Minnesota.....	65	65	3	2	2	-	-	-	-	-	2
Iowa.....	24	24	158	1	1	-	-	-	-	-	6
Missouri.....	11	11	49	-	-	1	-	-	-	-	1
North Dakota.....	35	35	124	-	-	3	-	-	-	-	7
South Dakota.....	1	1	12	-	-	-	-	-	-	-	-
Nebraska.....	3	3	4	-	-	-	-	-	-	-	-
Kansas.....	NN	NN	NN	2	2	-	-	-	-	-	-
SOUTH ATLANTIC.....	520	520	783	13	13	11	-	-	-	-	36
Delaware.....	7	7	12	-	-	-	-	-	-	-	-
Maryland.....	57	57	10	1	1	-	-	-	-	-	6
Dist. of Columbia..	17	17	-	-	-	-	-	-	-	-	-
Virginia.....	10	10	40	-	-	1	-	-	-	-	3
West Virginia.....	309	309	653	-	-	1	-	-	-	-	23
North Carolina.....	10	10	27	2	2	-	-	-	-	-	-
South Carolina.....	28	28	13	2	2	-	-	-	-	-	4
Georgia.....	10	10	5	4	4	4	-	-	-	-	-
Florida.....	72	72	23	4	4	5	-	-	-	-	-
EAST SOUTH CENTRAL...	436	436	233	-	-	3	-	-	-	-	44
Kentucky.....	68	68	6	-	-	1	-	-	-	-	14
Tennessee.....	351	351	165	-	-	2	-	-	-	-	23
Alabama.....	-	-	26	-	-	-	-	-	-	-	7
Mississippi.....	17	17	36	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL...	239	239	491	4	4	9	-	-	-	-	-
Arkansas.....	2	2	-	-	-	2	-	-	-	-	-
Louisiana.....	1	1	1	-	-	1	-	-	-	-	-
Oklahoma.....	-	-	5	-	-	3	-	-	-	-	-
Texas.....	236	236	485	4	4	3	-	-	-	-	-
MOUNTAIN.....	159	159	521	-	-	-	-	-	-	-	42
Montana.....	32	32	232	-	-	-	-	-	-	-	11
Idaho.....	8	8	76	-	-	-	-	-	-	-	1
Wyoming.....	6	6	15	-	-	-	-	-	-	-	1
Colorado.....	5	5	76	-	-	-	-	-	-	-	-
New Mexico.....	2	2	14	-	-	-	-	-	-	-	-
Arizona.....	98	98	22	-	-	-	-	-	-	-	29
Utah.....	4	4	86	-	-	-	-	-	-	-	-
Nevada.....	4	4	-	-	-	-	-	-	-	-	-
PACIFIC.....	214	214	332	15	15	11	-	-	-	-	100
Washington.....	76	76	5	1	1	-	-	-	-	-	70
Oregon.....	34	34	132	1	1	-	-	-	-	-	22
California.....	102	102	152	12	12	10	-	-	-	-	7
Alaska.....	-	-	2	-	-	1	-	-	-	-	-
Hawaii.....	2	2	41	1	1	-	-	-	-	-	1
Puerto Rico.....	49	49	40	-	-	-	-	-	-	-	2

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

JANUARY 8, 1966 AND JANUARY 2, 1965 (1st WEEK) - Continued

AREA	STREPTOCOCCAL SORE THROAT & SCARLET FEVER	TETANUS		TULAREMIA		TYPHOID		TYPHUS FEVER TICK-BORNE (Rky. Mt. Spotted)		RABIES IN ANIMALS	
	1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966
UNITED STATES...	7,361	3	3	4	4	3	3	5	5	72	72
NEW ENGLAND.....	1,018	-	-	-	-	-	-	-	-	-	-
Maine.....	134	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	22	-	-	-	-	-	-	-	-	-	-
Vermont.....	20	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	178	-	-	-	-	-	-	-	-	-	-
Rhode Island.....	77	-	-	-	-	-	-	-	-	-	-
Connecticut.....	587	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	182	-	-	-	-	1	1	1	1	9	9
New York City.....	23	-	-	-	-	1	1	-	-	-	-
New York, Up-State.	133	-	-	-	-	-	-	-	-	8	8
New Jersey.....	6	-	-	-	-	-	-	-	-	-	-
Pennsylvania.....	20	-	-	-	-	-	-	1	1	1	1
EAST NORTH CENTRAL...	633	-	-	-	-	1	1	-	-	11	11
Ohio.....	55	-	-	-	-	1	1	-	-	7	7
Indiana.....	97	-	-	-	-	-	-	-	-	3	3
Illinois.....	47	-	-	-	-	-	-	-	-	1	1
Michigan.....	324	-	-	-	-	-	-	-	-	-	-
Wisconsin.....	110	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL...	268	-	-	2	2	-	-	1	1	14	14
Minnesota.....	7	-	-	-	-	-	-	-	-	5	5
Iowa.....	50	-	-	-	-	-	-	-	-	4	4
Missouri.....	4	-	-	-	-	-	-	-	-	2	2
North Dakota.....	134	-	-	-	-	-	-	-	-	1	1
South Dakota.....	11	-	-	-	-	-	-	-	-	2	2
Nebraska.....	4	-	-	-	-	-	-	-	-	-	-
Kansas.....	58	-	-	2	2	-	-	1	1	-	-
SOUTH ATLANTIC.....	771	2	2	2	2	-	-	3	3	6	6
Delaware.....	9	-	-	-	-	-	-	-	-	-	-
Maryland.....	5	-	-	-	-	-	-	-	-	-	-
Dist. of Columbia..	-	-	-	-	-	-	-	-	-	-	-
Virginia.....	219	-	-	2	2	-	-	-	-	3	3
West Virginia.....	261	-	-	-	-	-	-	-	-	2	2
North Carolina.....	18	-	-	-	-	-	-	3	3	-	-
South Carolina.....	39	-	-	-	-	-	-	-	-	-	-
Georgia.....	7	2	2	-	-	-	-	-	-	1	1
Florida.....	213	-	-	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL...	1,244	-	-	-	-	-	-	-	-	17	17
Kentucky.....	64	-	-	-	-	-	-	-	-	1	1
Tennessee.....	950	-	-	-	-	-	-	-	-	16	16
Alabama.....	82	-	-	-	-	-	-	-	-	-	-
Mississippi.....	148	-	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL...	1,035	-	-	-	-	-	-	-	-	14	14
Arkansas.....	-	-	-	-	-	-	-	-	-	-	-
Louisiana.....	-	-	-	-	-	-	-	-	-	2	2
Oklahoma.....	5	-	-	-	-	-	-	-	-	1	1
Texas.....	1,030	-	-	-	-	-	-	-	-	11	11
MOUNTAIN.....	1,268	-	-	-	-	1	1	-	-	1	1
Montana.....	91	-	-	-	-	-	-	-	-	-	-
Idaho.....	78	-	-	-	-	-	-	-	-	-	-
Wyoming.....	25	-	-	-	-	-	-	-	-	-	-
Colorado.....	441	-	-	-	-	-	-	-	-	-	-
New Mexico.....	375	-	-	-	-	-	-	-	-	-	-
Arizona.....	84	-	-	-	-	1	1	-	-	1	1
Utah.....	171	-	-	-	-	-	-	-	-	-	-
Nevada.....	3	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	942	1	1	-	-	-	-	-	-	-	-
Washington.....	289	-	-	-	-	-	-	-	-	-	-
Oregon.....	24	-	-	-	-	-	-	-	-	-	-
California.....	603	1	1	-	-	-	-	-	-	-	-
Alaska.....	6	-	-	-	-	-	-	-	-	-	-
Hawaii.....	20	-	-	-	-	-	-	-	-	-	-
Puerto Rico.....	-	-	-	-	-	-	-	-	-	-	-

Week No. 1

DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED JANUARY 8, 1966

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Area	All Causes		Pneumonia and Influenza	Under 1 year
	All Ages	65 years and over	All Ages	All Causes
NEW ENGLAND:	827	516	44	32
Boston, Mass.	265	158	8	8
Bridgeport, Conn.	57	31	5	2
Cambridge, Mass.	35	29	3	-
Fall River, Mass.	27	21	-	-
Hartford, Conn.	62	33	1	5
Lowell, Mass.	26	17	3	2
Lynn, Mass.	26	17	1	-
New Bedford, Mass.	31	18	-	3
New Haven, Conn.	41	20	1	1
Providence, R. I.	70	38	8	3
Somerville, Mass.	13	8	1	-
Springfield, Mass.	62	43	5	4
Waterbury, Conn.	36	25	-	2
Worcester, Mass.	76	58	8	2
MIDDLE ATLANTIC:	3,606	2,206	188	130
Albany, N. Y.	70	40	-	3
Allentown, Pa.	39	28	1	1
Buffalo, N. Y.	160	104	10	11
Camden, N. J.	51	30	1	2
Elizabeth, N. J.	41	25	2	-
Erie, Pa.	40	26	4	-
Jersey City, N. J.	81	42	12	1
Newark, N. J.	110	51	7	7
New York City, N. Y.*	1,821	1,112	86	61
Paterson, N. J.	42	27	4	4
Philadelphia, Pa.	472	281	15	13
Pittsburgh, Pa.	291	179	11	10
Reading, Pa.	48	27	5	1
Rochester, N. Y.	131	91	7	6
Schenectady, N. Y.	21	15	-	-
Scranton, Pa.	39	20	4	1
Syracuse, N. Y.	52	30	2	3
Trenton, N. J.	28	22	3	2
Utica, N. Y.	35	32	12	-
Yonkers, N. Y.	34	24	2	4
EAST NORTH CENTRAL:	2,783	1,547	127	150
Akron, Ohio	68	41	-	2
Canton, Ohio	44	32	3	3
Chicago, Ill.	779	400	40	47
Cincinnati, Ohio	212	122	6	17
Cleveland, Ohio	231	116	4	12
Columbus, Ohio	132	76	4	10
Dayton, Ohio	90	54	10	4
Detroit, Mich.	348	193	8	17
Evansville, Ind.	41	22	1	-
Flint, Mich.	48	17	3	2
Fort Wayne, Ind.	47	29	7	1
Gary, Ind.	35	20	4	4
Grand Rapids, Mich.	62	41	5	1
Indianapolis, Ind.	140	82	11	8
Madison, Wis.	35	18	-	-
Milwaukee, Wis.	164	106	5	7
Peoria, Ill.	32	19	4	1
Rockford, Ill.	39	21	6	3
South Bend, Ind.	48	21	2	5
Toledo, Ohio	106	66	2	4
Youngstown, Ohio	82	51	2	2
WEST NORTH CENTRAL:	931	556	55	45
Des Moines, Iowa	66	50	4	4
Duluth, Minn.	29	20	4	2
Kansas City, Kans.	23	14	2	3
Kansas City, Mo.	114	71	6	2
Lincoln, Nebr.	27	18	2	-
Minneapolis, Minn.	155	90	8	7
Omaha, Nebr.	91	49	2	5
St. Louis, Mo.	310	177	19	13
St. Paul, Minn.	82	50	4	4
Wichita, Kans.	34	17	4	5

Area	All Causes		Pneumonia and Influenza	Under 1 year
	All Ages	65 years and over	All Ages	All Causes
SOUTH ATLANTIC:	1,432	750	70	94
Atlanta, Ga.	140	73	5	7
Baltimore, Md.	314	172	12	18
Charlotte, N. C.	54	19	3	8
Jacksonville, Fla.	104	55	5	9
Miami, Fla.	89	48	-	3
Norfolk, Va.	67	33	10	5
Richmond, Va.	119	59	7	6
Savannah, Ga.	35	19	2	-
St. Petersburg, Fla.	103	86	5	1
Tampa, Fla.	84	50	6	4
Washington, D. C.	276	109	8	29
Wilmington, Del.	47	27	7	4
EAST SOUTH CENTRAL:	743	370	47	43
Birmingham, Ala.	88	41	1	3
Chattanooga, Tenn.	65	34	9	3
Knoxville, Tenn.	49	25	-	1
Louisville, Ky.	124	67	14	6
Memphis, Tenn.	153	70	6	14
Mobile, Ala.	47	27	5	5
Montgomery, Ala.	71	37	7	5
Nashville, Tenn.	146	69	5	6
WEST SOUTH CENTRAL:	1,334	697	80	90
Austin, Tex.	33	18	5	-
Baton Rouge, La.	28	16	2	-
Corpus Christi, Tex.	31	16	-	2
Dallas, Tex.	182	97	7	9
El Paso, Tex.	43	20	5	2
Fort Worth, Tex.	111	61	5	11
Houston, Tex.	189	83	9	12
Little Rock, Ark.	70	46	3	4
New Orleans, La.	228	109	14	21
Oklahoma City, Okla.	123	65	3	4
San Antonio, Tex.	152	86	14	11
Shreveport, La.	75	40	7	10
Tulsa, Okla.*	69	40	6	4
MOUNTAIN:	467	277	29	37
Albuquerque, N. Mex.	44	20	6	4
Colorado Springs, Colo.	18	10	2	-
Denver, Colo.	138	95	8	10
Ogden, Utah	23	15	1	3
Phoenix, Ariz.	114	62	6	8
Pueblo, Colo.	15	7	1	3
Salt Lake City, Utah	43	29	1	2
Tucson, Ariz.	72	39	4	7
PACIFIC:	1,734	1,095	51	69
Berkeley, Calif.	19	14	-	-
Fresno, Calif.	59	33	2	6
Glendale, Calif.	44	34	1	2
Honolulu, Hawaii	52	22	2	3
Long Beach, Calif.	69	39	2	4
Los Angeles, Calif.	510	342	20	15
Oakland, Calif.	113	72	2	6
Pasadena, Calif.*	40	30	-	-
Portland, Oreg.	169	105	2	1
Sacramento, Calif.	80	36	5	8
San Diego, Calif.	113	73	-	5
San Francisco, Calif.	186	95	5	11
San Jose, Calif.*	38	25	3	2
Seattle, Wash.	151	102	7	4
Spokane, Wash.	46	40	-	1
Tacoma, Wash.	45	33	-	1
Total	13,857	8,014	691	690

Cumulative Totals
including reported corrections for previous weeks

All Causes, All Ages	13,857
All Causes, Age 65 and over	8,014
Pneumonia and Influenza, All Ages	691
All Causes, Under 1 Year of Age	690

*Estimate - based on average percent of divisional total.

INTERNATIONAL NOTES – QUARANTINE MEASURES

Immunization Information for International Travel 1965-66 edition-Public Health Service Publication No. 384

The following change should be made in the list of Yellow Fever Vaccination Centers in Section 6:

Delete	
City	Chicago, Illinois
Center	United Air Lines Medical Department O'Hare Field Station O'Hare International Airport
Clinic Hours	Friday, 9-11 a.m.
Fee	Yes
Add	
City	Chicago, Illinois
Center	United Air Lines Medical Department O'Hare Field Station O'Hare International Airport
Clinic Hours	Friday, 9-11 a.m. By Appointment
Fee	Yes

PLAGUE – Viet Nam

Bubonic plague continues to be a problem in Viet Nam. The areas on the 'infected local area' list as of January 7, 1966, include the ports of Dalat, Danang, Nhatrang, Saigon, and Binh-Dinh, Pleiku, and Quang-Ngai Provinces. Over 300 cases of bubonic plague were reported to the World Health Organization from Viet Nam during 1965.

Although it is not a requirement, travelers proceeding to any of these areas in Viet Nam are strongly advised to be immunized against plague. The standard course, using the vaccine licensed in the United States, is three injections, the first two 30 days apart and the third 4 to 12 weeks following the second dose. A booster dose at 3-month intervals is advised when remaining in a known plague area. Once the complete standard course has been given, it need not be repeated and a single booster dose is adequate at any time thereafter.

(Department of Foreign Quarantine, United States Public Health Service.)

REVISION, Vol. 14, No. 52, p. 441: The total number of cases of human rabies in the U.S. during 1965, as shown in "Notifiable Disease of Low Frequency," should read 1 and not 2. The human case of rabies reported from California on the same page was an imported case brought into hospital for treatment from outside of the U.S.

THE MORBIDITY AND MORTALITY WEEKLY REPORT, WITH A CIRCULATION OF 19,300, IS PUBLISHED AT THE COMMUNICABLE DISEASE CENTER, ATLANTA, GEORGIA.

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IN ADDITION TO THE ESTABLISHED PROCEDURES FOR REPORTING MORBIDITY AND MORTALITY, THE COMMUNICABLE DISEASE CENTER WELCOMES ACCOUNTS OF INTERESTING OUTBREAKS OR CASE INVESTIGATIONS WHICH ARE OF CURRENT INTEREST TO HEALTH OFFICIALS AND WHICH ARE DIRECTLY RELATED TO THE CONTROL OF COMMUNICABLE DISEASES. SUCH COMMUNICATIONS SHOULD BE ADDRESSED TO:

THE EDITOR
MORBIDITY AND MORTALITY WEEKLY REPORT
COMMUNICABLE DISEASE CENTER
ATLANTA, GEORGIA 30333

NOTE: THE DATA IN THIS REPORT ARE PROVISIONAL AND ARE BASED ON WEEKLY TELEGRAMS TO THE CDC BY THE INDIVIDUAL STATE HEALTH DEPARTMENTS. THE REPORTING WEEK CONCLUDES ON SATURDAY; COMPILED DATA ON A NATIONAL BASIS ARE RELEASED ON THE SUCCEEDING FRIDAY.

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